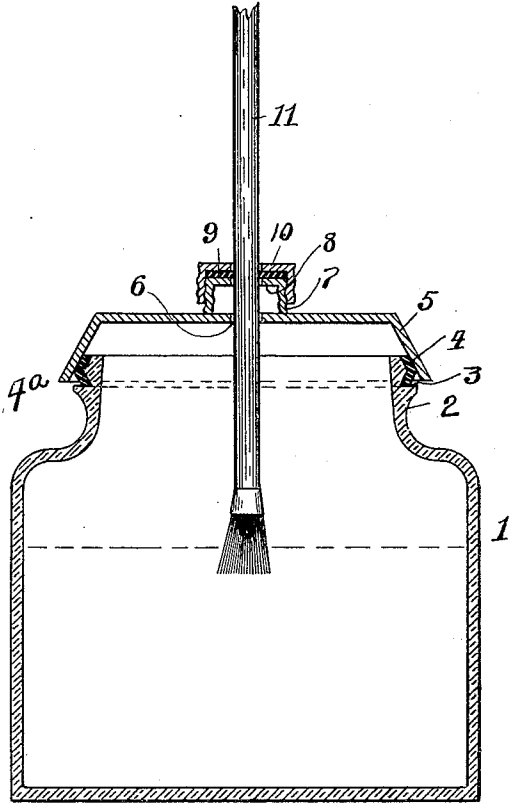


No. 799,747.

PATENTED SEPT. 19, 1905.

F. W. MARTIN.
MUCILAGE BOTTLE.
APPLICATION FILED APR. 8, 1905.



Witnesses:

George Altsch.
Grace M. Cole

F. W. Martin
Inventor.
by Theodore Dalton
Att'y.

UNITED STATES PATENT OFFICE.

FREDERICK W. MARTIN, OF SOUTH BEND, INDIANA.

MUCILAGE-BOTTLE.

No. 799,747.

Specification of Letters Patent.

Patented Sept. 19, 1905.

Application filed April 8, 1905. Serial No. 254,506.

To all whom it may concern:

Be it known that I, FREDERICK W. MARTIN, a citizen of the United States, residing at South Bend, in the county of St. Joseph and State of Indiana, have invented new and useful Improvements in Mucilage-Bottles, of which the following is a specification.

This invention relates to improvements in closures for mucilage-bottles, and has for its object to provide one which is simple in construction, inexpensive in manufacture, and efficient in carrying out the purposes for which it is intended.

The invention broadly consists of a cap which is fitted on the neck of the bottle in such a manner as to provide an air-tight joint and in providing said cap with means for clamping the brush therein.

The invention is illustrated by a view in vertical section, and referring thereto 1 designates a bottle or mucilage-jar the neck 2 of which is formed with an annular ledge 3, above which is a protruding angular face 4^a, substantially triangular in cross-section. Resting on the ledge 3 and fitted around the angular face 4^a is a V-shaped gasket 4, which by virtue of its upper inclined face forms a broad compact surface for the sides of the cap 5. The cap 5 has its sides inclined to correspond with the inclination of the gasket, so that a tight joint is provided.

The cap 5 has its sides inclined to correspond with the inclination of the upper portion of the gasket and is provided with a central perforation 6. This perforation is inclosed by an upwardly-extending screw-threaded boss 7, also perforated at its center and having at its top an annular flange portion 8, extending inwardly to a suitable dis-

tance to provide a seat for the clamping-washer 9, which is preferably made of rubber or other suitable expansible material sufficient to expand circumferentially on the flange-seat 8 of the boss when a clamping cap or screw 10 is engaged with the threads of the boss.

The handle 11 of the brush is of such diameter as to loosely play through the openings in the nut 10, the clamping-washer 9, boss 7, and the aperture 6, and thus when the clamping-cap 10 is unscrewed to release the grip of the washer 9 the brush may be adjusted vertically within the jar, so as to bring the bristles at the proper position for immersion in the mucilage; but after the brush has once been clamped in place it is permanently held in such position, so that when the cap 5 is removed from the jar either by taking hold of the handle of the brush or the cap or the clamping-nut, all parts remain intact.

Having thus described the invention, what is claimed as new, and desired to be secured by Letters Patent, is—

In a mucilage-bottle the combination of the neck having an angular ledge with a protruding angular face above said ledge, and a V-shaped gasket fitted around said angular face and resting on the ledge, a cap having its sides inclined to correspond with the inclination of the upper face of the gasket and engaging said entire upper face, and means carried by the cap for clamping the handle of a brush.

In testimony whereof I affix my signature in presence of two subscribing witnesses.

FREDERICK W. MARTIN.

Witnesses:

GEORGE OLTSCH,
E. T. STALEY.